FY23-27 CIP

| Project Information | | | | | 23-21 GP | | | CIP Fu | | | | |
|---------------------|---|--------------------------|--|----------------|--------------|--------------|---------------|---------------|--------------|---------------------|-------------------|---------------|
| CIP ID | <u>Name</u> | Delivery Method | Project Manager | Project Status | FY23 | FY24 | FY25 | FY26 | FY27 | Current 5-YR Total | <u>Years 6-10</u> | 10-YR Total |
| 08S08 | Stowe Regional WRRF | DB Team Under Contract | Bartlett, Nicole | Construction | \$80,000,000 | \$90,000,000 | \$100,000,000 | \$107,000,000 | \$0 | \$377,000,000 | \$0 | \$377,000,000 |
| 99W04 | MAJOR WATER MAIN REPL & REHAB | Traditional | Shirley, Keith | Program | \$35,000,000 | \$20,000,000 | \$20,000,000 | \$20,000,000 | \$25,000,000 | \$120,000,000 | \$125,000,000 | \$245,000,000 |
| 18S06 | MALLARD CK WWRF EXP & IMPROVEMENT | CMAR Team Under Contract | Vaniska, Mike | Design | \$20,000,000 | \$37,000,000 | \$26,400,000 | \$26,400,000 | \$10,300,000 | \$120,100,000 | \$117,300,000 | \$237,400,000 |
| 17S10 | McAlpine RPI (Aeration & Clarifier Rehab) | DB Team Under Contract | Eller, Kit | Construction | \$20,000,000 | \$0 | \$0 | \$0 | \$0 | \$20,000,000 | \$0 | \$20,000,000 |
| 18W12 | 960 ZONE NORTH-SOUTH TRANSMISS MAIN | DB Team Under Contract | Vershel, Amy | Construction | \$19,000,000 | \$12,100,000 | \$5,000,000 | \$0 | \$0 | \$36,100,000 | \$0 | \$36,100,000 |
| 21S09 | BIOSOLIDS PROGRAM | Future DB | Rice, Will | Program | \$15,000,000 | \$20,000,000 | \$36,000,000 | \$56,000,000 | \$61,000,000 | \$188,000,000 | \$127,000,000 | \$315,000,000 |
| 99S30 | SANITARY SEWER REHABILITATION | TBD | Shirley, Keith | Program | \$15,000,000 | \$20,000,000 | \$20,000,000 | \$20,000,000 | \$20,000,000 | \$95,000,000 | \$125,000,000 | \$220,000,000 |
| 22S01 | WSACC RRRWWTP Expansion | Traditional | McClanahan, Jeffrey | Design | \$13,900,000 | \$13,600,000 | \$6,800,000 | \$8,600,000 | \$8,600,000 | \$51,500,000 | \$2,900,000 | \$54,400,000 |
| 17S11 | Upper Little Sugar Creek Trunk Sewer | CMAR | Bliss, Chuck | Construction | \$12,398,892 | \$0 | \$8,000,000 | \$20,000,000 | \$20,000,000 | \$60,398,892 | \$191,700,000 | \$252,098,892 |
| 22S01 | Irwin Basin Tributary to Remount Rd | DB Team Under Contract | McClanahan, Jeffrey | Construction | \$10,000,000 | \$5,500,000 | \$9,500,000 | \$0 | \$0 | \$25,000,000 | \$0 | \$25,000,000 |
| 19S11 | MALLARD CK BASIN SAN.SEWER IMPROV. | Future DB | Vaniska, Mike | Construction | \$9,500,000 | \$20,000,000 | \$37,700,000 | \$30,500,000 | \$30,500,000 | \$128,200,000 | \$3,300,000 | \$131,500,000 |
| 20S08 | Derita Branch Tributary Sewer Improvements | DB Team Under Contract | McClanahan, Jeffrey | Construction | \$9,000,000 | \$6,000,000 | \$0 | \$0 | \$0 | \$15,000,000 | \$0 | \$15,000,000 |
| 06S14 | McMULLEN CR BASIN PROGRAM MANAGEMENT AND REHAB CONST. | DB Team Under Contract | Vaniska, Mike | Construction | \$8,900,000 | \$1,600,000 | \$2,000,000 | \$5,200,000 | \$21,000,000 | \$38,700,000 | \$70,600,000 | \$109,300,000 |
| 18W08 | PRESSURE ZONE BOUNDARY CHANGES | DB Team Under Contract | Vershel, Amy | Design | \$8,400,000 | \$0 | \$3,000,000 | \$0 | \$0 | \$11,400,000 | \$0 | \$11,400,000 |
| 99S04 | STREET MAIN EXTENSION - SEWER | Traditional | King, Marcus | Program | \$8,000,000 | \$8,500,000 | \$8,500,000 | \$9,000,000 | \$9,000,000 | \$43,000,000 | \$45,000,000 | \$88,000,000 |
| 18W14 | Idlewild BPS Supply Main | DB Team Under Contract | Vershel, Amy | Design | \$7,500,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$8,500,000 | \$0 | \$8,500,000 |
| 15S01 | WWTP REHAB & UPGRADES | Traditional | Cowherd, Chuck | Program | \$6,300,000 | \$9,300,000 | \$7,800,000 | \$7,800,000 | \$7,800,000 | \$39,000,000 | \$39,000,000 | \$78,000,000 |
| 14S03 | Little Hope Creek Sanitary Sewer Improvements | DB Team Under Contract | Scott, Stephen | Construction | \$6,000,000 | \$10,000,000 | \$14,000,000 | \$0 | \$0 | \$30,000,000 | \$0 | \$30,000,000 |
| 15S06 | NUTRIENT HARVESTING AT McAlpine WWTP | DB Team Under Contract | Rice, Will | Design | \$6,000,000 | \$6,000,000 | \$6,000,000 | \$0 | \$0 | \$18,000,000 | \$0 | \$18,000,000 |
| 23S03 | Clarke Creek Basin PS and FM | TBD | Bliss, Chuck; Fortner, Kimberly | Design | \$5,000,000 | \$20,000,000 | \$20,000,000 | \$0 | \$0 | \$45,000,000 | \$0 | \$45,000,000 |
| 12W01 | AMR Replacement Program | Traditional | Jones, Jeffrey | Program | \$5,000,000 | \$8,000,000 | \$16,800,000 | \$16,800,000 | \$16,800,000 | \$63,400,000 | \$20,300,000 | \$83,700,000 |
| 17S05 | LARGE DIAMETER SANITARY SEWER REHAB | Traditional | Shirley, Keith | Program | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$10,000,000 | \$30,000,000 | \$50,000,000 | \$80,000,000 |
| 20S07 | Dairy Branch Tributary Sewer Improvements | DB Team Under Contract | McClanahan, Jeffrey | Construction | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$0 | \$0 | \$15,000,000 | \$0 | \$15,000,000 |
| 16W04 | Franklin WTP Water Quality Improvem | Traditional | Vershel, Amy | Construction | \$5,000,000 | \$0 | \$7,000,000 | \$8,000,000 | \$0 | \$20,000,000 | \$0 | \$20,000,000 |
| 19S08 | Davidson South Street Sewer Replacement | DB Team Under Contract | Scott, Stephen | Construction | \$5,000,000 | \$0 | \$0 | \$0 | \$0 | \$5,000,000 | \$0 | \$5,000,000 |
| 16W23 | Water Meter Program | Program | Harrison, Gregory | Program | \$4,700,000 | \$3,300,000 | \$3,300,000 | \$3,300,000 | \$3,300,000 | \$17,900,000 | \$16,500,000 | \$34,400,000 |
| 22S05 | McAlpine WWTP Biosolids Treament Facilities Reliability | Design-Bid-Build | Eller, Kit; Reese, Jack | Design | \$4,500,000 | \$10,100,000 | \$3,050,000 | \$0 | \$0 | \$17,650,000 | \$0 | \$17,650,000 |
| 21W02 | Water Transmission Improvement | DB Team Under Contract | Bliss, Chuck | Construction | \$4,500,000 | \$4,500,000 | \$5,000,000 | \$1,500,000 | \$0 | \$15,500,000 | \$0 | \$15,500,000 |
| 20S22 | NCDOT WIDENING-SEWER | Traditional | Webster, Justin; Hunter, Fred; Deal, Bill | Program | \$4,000,000 | \$0 | \$4,000,000 | \$4,000,000 | \$4,000,000 | \$16,000,000 | \$20,000,000 | \$36,000,000 |
| 18S14 | Mount Holly Lift Station/Forcemain | DB Under Contract | Bartlett, Nicole | Construction | \$3,915,392 | \$6,434,123 | \$0 | \$0 | \$0 | \$10,349,515 | \$0 | \$10,349,515 |
| 99W88 | NEW SERVICE INSTALLATIONS - WATER | Program | Stanziale, Nicholas | Program | \$3,765,184 | \$15,000,000 | \$15,000,000 | \$15,000,000 | \$15,000,000 | \$63,765,184 | \$75,000,000 | \$138,765,184 |
| 20W10 | NCDOT WIDENING-WATER | Traditional | Deal, Bill; Webster, Justin | Program | \$3,500,000 | \$0 | \$4,000,000 | \$4,000,000 | \$4,000,000 | \$15,500,000 | \$20,000,000 | \$35,500,000 |
| 99W09 | WATER LINES FOR STREET IMPROVEMENT | Traditional | Deal, Bill | Construction | \$3,500,000 | \$0 | \$4,000,000 | \$4,000,000 | \$4,000,000 | \$15,500,000 | \$20,000,000 | \$35,500,000 |

| Project Information | | | | | | | CIP Funding | | | | | | | | |
|---------------------|---|------------------------|------------------------------------|----------------|-------------|-------------|--------------|--------------|--------------|---------------------|-------------------|---------------|--|--|--|
| CIP ID | <u>Name</u> | Delivery Method | Project Manager | Project Status | FY23 | FY24 | FY25 | FY26 | FY27 | Current 5-YR Total | <u>Years 6-10</u> | 10-YR Total | | | |
| 99S15 | SEWER IN STREETS TO BE WIDENED | Traditional | Deal, Bill | Construction | \$3,500,000 | \$0 | \$3,500,000 | \$5,000,000 | \$5,000,000 | \$17,000,000 | \$25,000,000 | \$42,000,000 | | | |
| 17S16 | TRUNK SEWER STREAM BANK REPAIRS | Traditional | Deal, Bill | Construction | \$3,500,000 | \$0 | \$3,500,000 | \$3,500,000 | \$3,500,000 | \$14,000,000 | \$17,500,000 | \$31,500,000 | | | |
| 18W21 | Old Dowd Rd Airport 24" Wm Connect | Design-Build | McClanahan, Jeffrey | Construction | \$3,500,000 | \$0 | \$0 | \$0 | \$0 | \$3,500,000 | \$0 | \$3,500,000 | | | |
| 01S12 | DEVELOPER CONST SEWER REIMB | Various | Swayampakala, Bhavana | Program | \$3,403,877 | \$3,403,877 | \$3,119,891 | \$3,119,891 | \$2,633,640 | \$15,681,176 | \$1,960,000 | \$17,641,176 | | | |
| 15W08 | WTP REHAB & UPGRADES | Various | Hovis, Samantha; Cowherd, Chuck | Program | \$2,500,000 | \$3,000,000 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$11,500,000 | \$10,000,000 | \$21,500,000 | | | |
| 20S18 | McAlpine WWTP Preliminary and Primary Treatment Facilities Improvements | Traditional | Eller, Kit | Planning | \$2,000,000 | \$7,500,000 | \$11,000,000 | \$900,000 | \$0 | \$21,400,000 | \$0 | \$21,400,000 | | | |
| 22S04 | M-CERP McDowell WWTP - Capacity Enhancement and Rehabiliation Project | Traditional | Cowherd, Chuck | Design | \$2,000,000 | \$5,000,000 | \$20,000,000 | \$24,000,000 | \$0 | \$51,000,000 | \$0 | \$51,000,000 | | | |
| 20W05 | South Boulovard Water Main from Warthington Avanue to | DB Team Under Contract | Rice, Will | Construction | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$2,000,000 | | | |
| 21W03 | Water Master Plan | Traditional | Gaines, Alan | Planning | \$2,000,000 | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$0 | \$2,000,000 | | | |
| 02W11 | Technology Improvements | Traditional | Groce, Doug | Program | \$1,900,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$5,900,000 | \$5,000,000 | \$10,900,000 | | | |
| 99S40 | NEW SERVICE INSTALLATIONS - SEWER | Traditional | Stanziale, Nicholas | Program | \$1,791,651 | \$7,000,000 | \$7,000,000 | \$7,000,000 | \$7,000,000 | \$29,791,651 | \$35,000,000 | \$64,791,651 | | | |
| 12W02 | UTILITY MANAGEMENT SYSTEM | Traditional | Groce, Doug; Goodman, Mark | Program | \$1,750,000 | \$2,000,000 | \$2,500,000 | \$24,500,000 | \$6,000,000 | \$36,750,000 | \$1,300,000 | \$38,050,000 | | | |
| 02S81 | LIFT STATION IMPROVEMENTS | Traditional | Cowherd, Chuck | Program | \$1,700,000 | \$3,000,000 | \$3,315,000 | \$6,315,000 | \$3,220,000 | \$17,550,000 | \$1,625,000 | \$19,175,000 | | | |
| 02W71 | GIS FACILITIES MAPPING | Traditional | Martel, Shannon | Program | \$1,500,000 | \$1,590,000 | \$1,340,000 | \$1,560,000 | \$1,490,000 | \$7,480,000 | \$7,790,000 | \$15,270,000 | | | |
| 21S05 | Interbasin Transfer Management Project | TBD | Bliss, Chuck | Planning | \$1,500,000 | \$1,500,000 | \$0 | \$0 | \$0 | \$3,000,000 | \$50,000,000 | \$53,000,000 | | | |
| 13W04 | DIXIE BERRYHILL WATER INFRAST. | TBD | Webster, Justin | Construction | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$0 | \$1,500,000 | | | |
| 99W19 | STREET MAIN EXTENSION - WATER | Traditional | King, Marcus | Program | \$1,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$5,000,000 | \$21,000,000 | \$25,000,000 | \$46,000,000 | | | |
| 19W01 | WATER DIST DESIGN & RELIABILITY IMP | TBD | King, Marcus | Planning | \$1,000,000 | \$1,000,000 | \$2,000,000 | \$2,000,000 | \$3,000,000 | \$9,000,000 | \$15,000,000 | \$24,000,000 | | | |
| 20W06 | WATER MAINS FOR TRANSIT PROJECTS | TBD | Scott, Stephen | Planning | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$5,000,000 | \$5,000,000 | \$13,000,000 | \$10,000,000 | \$23,000,000 | | | |
| 20S20 | SEWER MAINS FOR TRANSIT PROJECTS | TBD | Scott, Stephen | Planning | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$5,000,000 | \$5,000,000 | \$13,000,000 | \$10,000,000 | \$23,000,000 | | | |
| 03W15 | VALVE REHAB AND REPLACEMENT | TBD | Scott, Stephen | Planning | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$5,000,000 | \$1,000,000 | \$6,000,000 | | | |
| 23M02 | Charlotte Water Electrification Program | Design-Bid-Build | Bliss, Chuck | Planning | \$1,000,000 | \$0 | \$2,000,000 | \$2,000,000 | \$2,000,000 | \$7,000,000 | \$21,500,000 | \$28,500,000 | | | |
| 99S13 | SITE WORK AT ALL WWTP'S | Traditional | Cowherd, Chuck | Program | \$750,000 | \$750,000 | \$500,000 | \$750,000 | \$500,000 | \$3,250,000 | \$2,500,000 | \$5,750,000 | | | |
| 17S01 | VACUUM TRUCK DEBRIS RCVG STATION | Traditional | Pate, Brian | Construction | \$750,000 | \$0 | \$0 | \$0 | \$0 | \$750,000 | \$0 | \$750,000 | | | |
| 22M01 | PRIMARY BUILDING CAPITAL IMPROV. | Traditional | Bliss, Chuck | Program | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$3,500,000 | \$6,500,000 | \$10,000,000 | | | |
| 23W01 | Lead and Copper Program | TBD | Vaniska, Mike | Planning | \$500,000 | \$500,000 | \$40,000,000 | \$40,000,000 | \$40,000,000 | \$121,000,000 | \$80,000,000 | \$201,000,000 | | | |
| 21M02 | CONTROL SYSTEM ENHANCEMENTS | Traditional | Hunnicutt, Travis | Program | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$2,500,000 | \$2,500,000 | \$5,000,000 | | | |
| 23M01 | ADA Improvements | Service | Bliss, Chuck | Program | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$2,500,000 | \$1,500,000 | \$4,000,000 | | | |
| 01W13 | Franklin WTP Main Bldg Renovation | Collaborative | Bliss, Chuck | Planning | \$500,000 | \$0 | \$5,000,000 | \$6,000,000 | \$0 | \$11,500,000 | \$0 | \$11,500,000 | | | |
| 20M06 | Water And Wastewater Roofing Replacement Program Phase 2 (5 Year Program) | Design-Bid-Build | Reese, Jack | Program | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$0 | \$500,000 | | | |
| 20M09 | Security Improvements | TBD | Simpson, Vic | Program | \$425,000 | \$425,000 | \$425,000 | \$425,000 | \$425,000 | \$2,125,000 | \$425,000 | \$2,550,000 | | | |
| 15W06 | BUILDING AND FACILITY SUPPORT | Traditional | Hunnicutt, Travis | Program | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$2,000,000 | \$400,000 | \$2,400,000 | | | |
| 15W01 | Water Quality Sampling Stations | TBD | Hunter, Fred | Construction | \$300,000 | \$300,000 | \$300,000 | \$400,000 | \$0 | \$1,300,000 | \$0 | \$1,300,000 | | | |
| 20S06 | SS CONDITION BASED NEEDS ASSESSMENT | TBD | Burgess, Micah | Program | \$200,000 | \$1,800,000 | \$1,800,000 | \$1,800,000 | \$1,800,000 | \$7,400,000 | \$9,000,000 | \$16,400,000 | | | |

| | Project Information | | | | | CIP Funding | | | | | | | |
|--------------|--|--------------------------|--|----------------|-----------|-------------|--------------|--------------|--------------|---------------------|-------------------|---------------|--|
| <u>CIPID</u> | <u>Name</u> | Delivery Method | Project Manager | Project Status | FY23 | FY24 | FY25 | FY26 | FY27 | Current 5-YR Total | <u>Years 6-10</u> | 10-YR Total | |
| 99W05 | ELEVATED WATER STORAGE TANK REHAB | Traditional | Deal, Bill | Planning | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$1,000,000 | \$1,000,000 | \$2,000,000 | |
| 22M03 | REAL ESTATE & ASSET MANAGEMENT | Traditional | Carpenter, Kimberly | Design | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000 | \$750,000 | \$1,500,000 | |
| 16S01 | SEWER LIFT STATION FM REPL & REHAB | Traditional | Rosenberger, Stuart | Program | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000 | \$500,000 | \$1,000,000 | |
| 20S05 | Toby Creek Basin Sewer Improvements | DB Team Under Contract | Mclelland, Julie | Construction | \$0 | \$9,000,000 | \$9,000,000 | \$0 | \$0 | \$18,000,000 | \$0 | \$18,000,000 | |
| 18W04 | WTP RESIDUALS | Future DB | Scott, Stephen | Planning | \$0 | \$8,000,000 | \$7,000,000 | \$0 | \$0 | \$15,000,000 | \$0 | \$15,000,000 | |
| 20W08 | WATER DIST ELEVATED STORAGE TANKS | TBD | McClanahan, Jeffrey | Program | \$0 | \$5,000,000 | \$11,000,000 | \$0 | \$20,000,000 | \$36,000,000 | \$0 | \$36,000,000 | |
| 18S15 | Belmont Lift Station and Forcemain | Future DB | Bartlett, Nicole | Planning | \$0 | \$4,500,000 | \$13,205,270 | \$15,517,906 | \$2,586,318 | \$35,809,494 | \$0 | \$35,809,494 | |
| 20M08 | Zone 4 Field Operations Center | CMAR Team Under Contract | Rice, Will | Construction | \$0 | \$4,400,000 | \$0 | \$0 | \$0 | \$4,400,000 | \$0 | \$4,400,000 | |
| 19S05 | ASHE PLANTATION WWTP UPGRADE (Phase II) | Design | Cowherd, Chuck | Construction | \$0 | \$1,500,000 | \$1,500,000 | \$0 | \$0 | \$3,000,000 | \$0 | \$3,000,000 | |
| 05W06 | Water Distribution Flow Monitoring | Traditional | McClanahan, Jeffrey | Planning | \$0 | \$1,000,000 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$1,000,000 | |
| 19S14 | SANI-SEWER CAPACITY ASSURANCE | TBD | Howard, Eric | Program | \$0 | \$226,167 | \$1,823,690 | \$1,677,398 | \$1,761,268 | \$5,488,523 | \$10,218,726 | \$15,707,249 | |
| 18W01 | E-Builder Capital Program | TBD | Harding, Jaime | Program | \$0 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$400,000 | \$500,000 | \$900,000 | |
| 01S03 | Work And Asset Management System | TBD | Hayes, Bridget | Program | \$0 | \$75,000 | \$75,000 | \$75,000 | \$75,000 | \$300,000 | \$375,000 | \$675,000 | |
| 20M03 | Water And Wastewater WIMS Program | TBD | Hayes, Bridget | Program | \$0 | \$50,000 | \$75,000 | \$50,000 | \$75,000 | \$250,000 | \$300,000 | \$550,000 | |
| 12W03 | METER MANAGEMENT TECHNOLOGY IMPROV. | TBD | Groce, Doug; Downs, Shawn, Jeff Jones | Program | \$0 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$200,000 | \$250,000 | \$450,000 | |
| 13W02 | LIMS REPLACEMENT | Traditional | Hayes, Bridget | Program | \$0 | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$200,000 | \$250,000 | \$450,000 | |
| 18W02 | AVL System Implementation | TBD | Groce, Doug | Program | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$30,000 | \$0 | \$30,000 | |
| 18W13 | 960 ZONE WEST-EAST TRANSMISSIO MAIN | Traditional | Vershel, Amy | Construction | \$0 | \$0 | \$16,000,000 | \$13,000,000 | \$9,000,000 | \$38,000,000 | \$0 | \$38,000,000 | |
| 18W10 | Mallard Connector Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$7,100,000 | \$0 | \$0 | \$7,100,000 | \$15,900,000 | \$23,000,000 | |
| 20W02 | Franklin WTP Reliability Improvements Project | Traditional | Vershel, Amy | Planning | \$0 | \$0 | \$7,000,000 | \$10,000,000 | \$0 | \$17,000,000 | \$0 | \$17,000,000 | |
| 18S01 | SEWER CAPACITY IMPROVEMENTS | Various | Howard, Eric | Planning | \$0 | \$0 | \$5,000,000 | \$10,000,000 | \$10,000,000 | \$25,000,000 | \$75,000,000 | \$100,000,000 | |
| 20W01 | Dukes WTP Reliability Improv & Residuals Project | Design-Bid-Build | McClanahan, Jeffrey | Planning | \$0 | \$0 | \$4,500,000 | \$5,500,000 | \$0 | \$10,000,000 | \$0 | \$10,000,000 | |
| 18W26 | Sardis BPS to Lebanon Tank Transmission Main | Traditional | Gaines, Alan | Planning | \$0 | \$0 | \$4,000,000 | \$0 | \$0 | \$4,000,000 | \$0 | \$4,000,000 | |
| 17S09 | WWTP UV DISINFECTION SYSTEM IMPROVE | Traditional | Eller, Kit; Reese, Jack | Program | \$0 | \$0 | \$3,800,000 | \$4,500,000 | \$4,700,000 | \$13,000,000 | \$0 | \$13,000,000 | |
| 19W04 | 978 Zone Booster Pump Station | Traditional | Gaines, Alan | Planning | \$0 | \$0 | \$3,600,000 | \$8,100,000 | \$0 | \$11,700,000 | \$0 | \$11,700,000 | |
| 19W06 | 978 Zone PCCP Replacement Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$2,600,000 | \$5,600,000 | \$0 | \$8,200,000 | \$0 | \$8,200,000 | |
| 19W05 | 978 Zone Transfer Support Water Transmission | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$2,000,000 | \$10,400,000 | \$27,800,000 | \$40,200,000 | \$0 | \$40,200,000 | |
| 21S02 | Sugar Creek IPS/Preliminary Treatment Reliability Improvements | Traditional | Eller, Kit | Program | \$0 | \$0 | \$2,000,000 | \$6,500,000 | \$6,500,000 | \$15,000,000 | \$0 | \$15,000,000 | |
| 22M02 | PAVING/PATCHING@CLTW FACILITIES | Traditional | Deal, Bill | Construction | \$0 | \$0 | \$2,000,000 | \$3,000,000 | \$3,000,000 | \$8,000,000 | \$15,000,000 | \$23,000,000 | |
| 20S03 | Beaverdam Creek Lift Station Improvements New PS | Various | Webster, Justin | Design | \$0 | \$0 | \$1,900,000 | \$0 | \$0 | \$1,900,000 | \$21,000,000 | \$22,900,000 | |
| 16W08 | Catawba River Pump Station Expansion Project | TBD | Hovis, Samantha | Design | \$0 | \$0 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$3,000,000 | \$1,000,000 | \$4,000,000 | |
| 22W01 | Water Transmission Main Clearing | Design-Bid-Build | Webster, Justin | Program | \$0 | \$0 | \$500,000 | \$500,000 | \$500,000 | \$1,500,000 | \$2,500,000 | \$4,000,000 | |
| 19S09 | Beaver Dam Creek West Branch Outfall - Ph 2 | Traditional | Webster, Justin | Planning | \$0 | \$0 | \$500,000 | \$500,000 | \$500,000 | \$1,500,000 | \$1,000,000 | \$2,500,000 | |
| 99W03 | WATER TREATMENT BPS IMPROVEMENTS | Design-Bid-Build | Hovis, Samantha | Design | \$0 | \$0 | \$100,000 | \$100,000 | \$0 | \$200,000 | \$0 | \$200,000 | |

| Project Information | | | | | | CIP Funding | | | | | | | | |
|---------------------|---|------------------------|---------------------|----------------|------|-------------|------|--------------|--------------|---------------------|-------------------|--------------|--|--|
| CIP ID | <u>Name</u> | Delivery Method | Project Manager | Project Status | FY23 | FY24 | FY25 | FY26 | FY27 | Current 5-YR Total | <u>Years 6-10</u> | 10-YR Total | | |
| 06S13 | McDowell Basin Trunk Sewers | TBD | Bliss, Chuck | Design | \$0 | \$0 | \$0 | \$18,200,000 | \$18,200,000 | \$36,400,000 | \$7,900,000 | \$44,300,000 | | |
| 18W19 | Sardis Booster Pump Station Supply Line | Traditional | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$4,000,000 | \$0 | \$4,000,000 | \$8,700,000 | \$12,700,000 | | |
| 17W07 | McKee Road Water Main Extension | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$2,500,000 | \$0 | \$2,500,000 | \$0 | \$2,500,000 | | |
| 18W09 | 978 North-South Transmission Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$21,800,000 | \$21,800,000 | \$49,000,000 | \$70,800,000 | | |
| 18W16 | East Rocky River Rd to Shearer Road Davidson Extension 16/12 Water Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$3,100,000 | \$3,100,000 | \$0 | \$3,100,000 | | |
| 07S03 | Middle Clear Creek LS | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$2,000,000 | \$2,000,000 | \$8,000,000 | \$10,000,000 | | |
| 18W20 | Plaza Storage Tank Reinforcement Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$1,500,000 | \$3,300,000 | \$4,800,000 | | |
| 20W04 | Brief Road Water Main Extension | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$1,500,000 | \$0 | \$1,500,000 | | |
| 16W21 | Verhoeff Drive Water Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$1,300,000 | \$1,300,000 | \$0 | \$1,300,000 | | |
| 21S04 | Moores Chapel Gravity Sewer, Lift Station and Force Main | TBD | Howard, Eric | Planning | \$0 | \$0 | \$0 | \$0 | \$1,200,000 | \$1,200,000 | \$4,800,000 | \$6,000,000 | | |
| 01S18 | Campus Ridge Road Gravity Sewer | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$800,000 | \$800,000 | \$3,200,000 | \$4,000,000 | | |
| 16W22 | Hambright Road Water Main | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$500,000 | \$500,000 | \$0 | \$500,000 | | |
| 13S03 | McKee Creek Tributary Extension | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$320,000 | \$320,000 | \$1,280,000 | \$1,600,000 | | |
| 18S19 | Davidson Eastern Rocky River Sanitary Sewer Outfall | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$320,000 | \$320,000 | \$1,280,000 | \$1,600,000 | | |
| 07S05 | Upper Clear Creek Tributary Sewer | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$260,000 | \$260,000 | \$1,040,000 | \$1,300,000 | | |
| 11S05 | Mountain Island Tributary Extension | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$240,000 | \$240,000 | \$960,000 | \$1,200,000 | | |
| 16S10 | Cane Creek Trunk Sewer North | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$220,000 | \$220,000 | \$880,000 | \$1,100,000 | | |
| 09S02 | Lake Road Trunk Sewer | TBD | Wilson, Brian | Planning | \$0 | \$0 | \$0 | \$0 | \$130,000 | \$130,000 | \$520,000 | \$650,000 | | |
| 18W18 | Lee S. Dukes WTP Expansion | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$62,200,000 | \$62,200,000 | | |
| 18W11 | Franklin WTP West Main Extension | TBD | Gaines, Alan | Planning | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,700,000 | \$3,700,000 | | |
| 20S19 | Briar Creek Relief Sewer Ph. 4 | Traditional | McClanahan, Jeffrey | Design | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | |
| 17S18 | WWTP PCB REMEDIATION | TBD | Macomber, Maggie | Program | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | |

| Category | Total FY23 | Total 5 Year | Total 10 Year |
|----------|---------------|-----------------|-----------------|
| Water | \$116,865,184 | \$819,965,184 | \$1,385,065,184 |
| Sewer | \$295,109,812 | \$1,751,309,251 | \$2,848,272,977 |
| Other | \$8,825,000 | \$76,285,000 | \$125,625,000 |
| Total | \$420,799,996 | \$2,647,559,435 | \$4,358,963,161 |

^{*}Note: Project and Program information is subject to change based on various factors including but not limited to staff assignment and availability of funding.